FIG 1

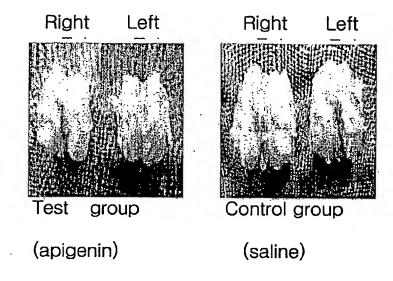


FIG 2

Synovial fluid volume

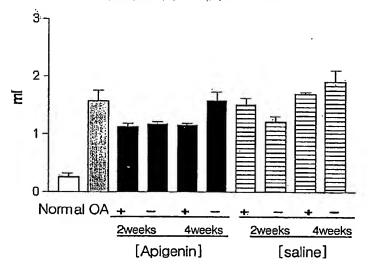


FIG3



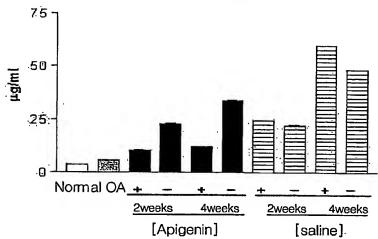


FIG4

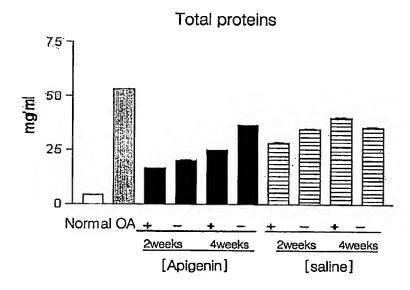


FIG 5



2weeks

Normal OA

FIG. 6

[Apigenin]

4weeks

2weeks

4weeks

[saline]

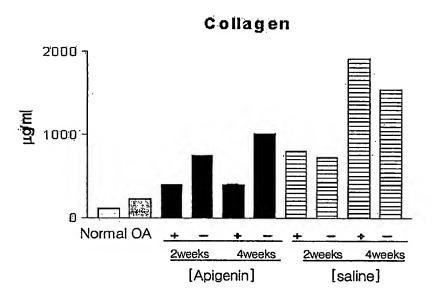


FIG 7 Mankin's scoring

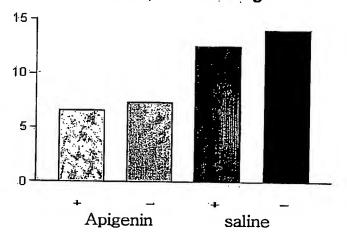


FIG 8A

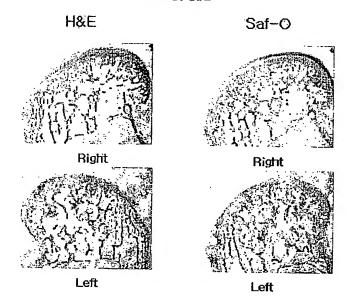
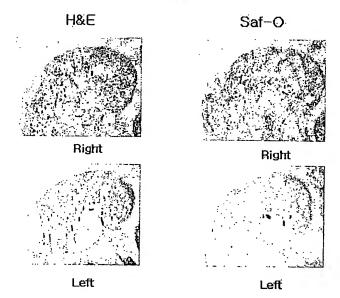


FIG 8B



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FIG 9

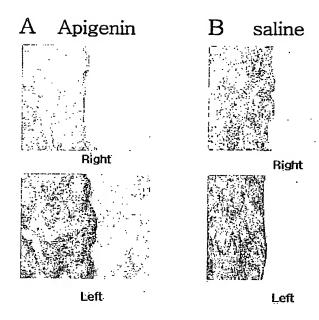
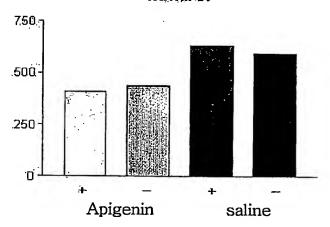


FIG. 10

Synovium membrane lining cell number



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FIG 11

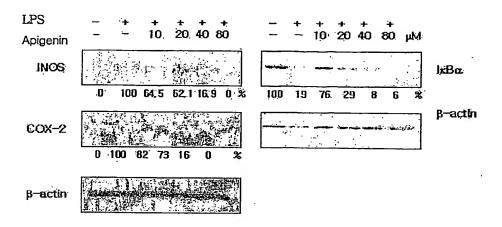


FIG 12

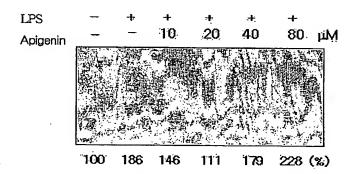
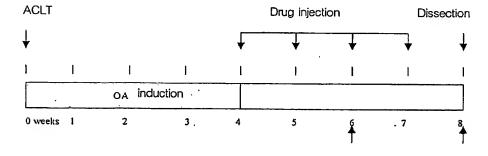


FIG 13



Synovial fluid aspiration